REMARKS

The applicants respectfully request entry of the amendment prior to commencing examination of the application.

Respectfully submitted,

Aasper W. Dockrey Registration No. 33,868 (Attorney for Applicants

BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, ILLINOIS 60610 (312) 321-4200

Amended Abstract

The invention relates to a method of producing a complex microelectronic structure, in which two basic microelectronic structures (1, 3) are assembled at the two respective connecting faces (3) thereof. The invention is characterized in that, before assembly, a difference is created in the tangential stress state between the two faces to be assembled, said difference being selected such as to produce a pre-determined stress state within the assembled structure under given conditions in relations to the assembly conditions.